Countryside High is offering BOTH AP Computer Science classes for the '23-24 school year.

What are AP CS Principles and AP CS A?

AP Computer Science Principles and AP Computer Science A are the two advanced placement computer science exams offered by the College Board.

- AP Computer Science Principles focuses on foundational concepts and ideas in computer science, separate from any specific programming language.
- AP Computer Science A focuses on object-oriented programming and problem solving with Java.

Who should take AP Computer Science Principles?

Those with limited-to-no coding experience can take this course without fear. Sometimes students elect to take APCSP early in high school since the math required is nothing beyond a foray into basic algebra. This is a course that every serious student should consider taking, whether or not they plan on pursuing CS beyond high school or not. In short, this class is an excellent choice for anyone with even a casual interest in computing.

Who should take Computer Science A?

Students should have excelled in an Algebra II course and/or have experience with coding prior to enrolling in this class. APCSA is a course that anyone considering a future in the engineering, design, or software development realms should absolutely take during high school. If it is offered by your high school, colleges will expect to see this on your transcript when looking to enter a variety of tech-oriented fields of study.

Which one is right for you?

Come see Mr. Mills in room A6 or email at millschr@pcsb.org for more information